

Texas State Graduation Requirements For Students Entering Grade 9 in 1998-99 and Thereafter

Discipline	Minimum Graduation Plan (22 Credits)	Recommended High School Program (24 credits)	Distinguished Achievement Program (24 credits)
English Language Arts and Reading*	<p>Four credits:</p> <ul style="list-style-type: none"> • English I, II, III, and IV • English I and II for Speakers of Other Languages may be substituted for English I and II only for immigrant students with limited English proficiency. • The fourth credit of English may be satisfied by either: <ul style="list-style-type: none"> • English IV, • Research/Technical Writing, • Creative/Imaginative Writing, • Practical Writing Skills, • Literary Genres, • Business Communication, • Journalism, or • Concurrent enrollment in a college English course. 	<p>Four credits:</p> <ul style="list-style-type: none"> • English I, II, III, and IV • English I and II for Speakers of Other Languages may be substituted for English I and II only for immigrant students with limited English proficiency. 	<p>Four credits:</p> <ul style="list-style-type: none"> • English I, II, III, and IV • English I and II for Speakers of Other Languages may be substituted for English I and II only for immigrant students with limited English proficiency.
Mathematics*	<p>Three credits to include:</p> <ul style="list-style-type: none"> • Algebra I. 	<p>Three credits must consist of:</p> <ul style="list-style-type: none"> • Algebra I, • Algebra II, and • Geometry. 	<p>Three credits must consist of :</p> <ul style="list-style-type: none"> • Algebra I, • Algebra II, and • Geometry.
Science*	<p>Two credits to include one from either:</p> <ul style="list-style-type: none"> • Biology, • Chemistry, or • Physics. 	<p>Three credits selected from four specified areas as indicated below. (No more than one credit may be chosen from each of the four areas.)</p> <ul style="list-style-type: none"> • Integrated Physics and Chemistry; • Biology, AP Biology, or IB Biology; • Chemistry, AP Chemistry, or IB Chemistry; • Physics, Principles of Technology I, AP Physics, or IB Physics. <p>Students are encouraged to take Biology, Chemistry, and Physics.</p>	<p>Three credits selected from four specified areas as indicated below. (No more than one credit may be chosen from each of the four areas.)</p> <ul style="list-style-type: none"> • Integrated Physics and Chemistry; • Biology, AP Biology, or IB Biology; • Chemistry, AP Chemistry, or IB Chemistry; • Physics, Principles of Technology I, AP Physics, or IB Physics. <p>Students are encouraged to take Biology, Chemistry, and Physics.</p>
Social Studies*	<p>Two and one-half credits must consist of:</p> <ul style="list-style-type: none"> • World History Studies (one credit) or World Geography Studies (one credit), • U.S. History Studies Since Reconstruction (one credit), and • U.S. Government (one-half credit). 	<p>Three and one-half credits must consist of:</p> <ul style="list-style-type: none"> • World History Studies (one credit), • World Geography Studies (one credit), • U.S. History Studies Since Reconstruction (one credit), and • U.S. Government (one-half credit). 	<p>Three and one-half credits must consist of:</p> <ul style="list-style-type: none"> • World History Studies (one credit), • World Geography Studies (one credit), • U.S. History Studies Since Reconstruction (one credit), and • U.S. Government (one-half credit).

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Economics with emphasis on the free enterprise system and its benefits*	One-half credit.	One-half credit.	One-half credit.
Academic Elective*	One credit selected from either: <ul style="list-style-type: none"> • World History Studies, • World Geography Studies, or • any science course approved by SBOE. 	None.	None.
Physical Education	One and one-half credits to include Foundations of Personal Fitness (one-half credit). (Limit two credits.) Can substitute: <ul style="list-style-type: none"> • drill team, • marching band, • cheerleading, • ROTC, • athletics, • Dance I-IV, • approved private programs, or • certain career and technology education courses. 	One and one-half credits to include Foundations of Personal Fitness (one-half credit). (Limit two credits.) Can substitute: <ul style="list-style-type: none"> • drill team, • marching band, • cheerleading, • ROTC, • athletics, • Dance I-IV, • approved private programs, or • certain career and technology education courses. 	One and one-half credits to include Foundations of Personal Fitness (one-half credit). (Limit two credits.) Can substitute: <ul style="list-style-type: none"> • drill team, • marching band, • cheerleading, • ROTC, • athletics, • Dance I-IV, • approved private programs, or • certain career and technology education courses.
Health Education	One-half credit or Health Science Technology (one credit).	One-half credit or Health Science Technology (one credit).	One-half credit or Health Science Technology (one credit).
Languages Other Than English*	None.	Two credits must consist of Level I and Level II in the same language.	Three credits must consist of Level I, Level II, and Level III in the same language.
Fine Arts*	None.	One credit . (Speech may not substitute.)	One credit . (Speech may not substitute.)
Speech	One-half credit selected from either: <ul style="list-style-type: none"> • Communication Applications, • Speech Communication, • Public Speaking, • Debate, or • Oral Interpretation. 	One-half credit selected from either: <ul style="list-style-type: none"> • Communication Applications, • Speech Communication, • Public Speaking, • Debate, or • Oral Interpretation. 	One-half credit selected from either: <ul style="list-style-type: none"> • Communication Applications, • Speech Communication, • Public Speaking, • Debate, or • Oral Interpretation.

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Technology Applications*	<p>One credit selected from either:</p> <ul style="list-style-type: none"> • Computer Science I or II, • Desktop Publishing, • Digital Graphics/Animation, • Multimedia, • Video Technology, • Web Mastering, • Independent Study in Technology Applications; or • Business Computer Information Systems I or II, • Business Computer Programming, • Telecommunications and Networking, • Business Image Management and Multimedia, • Computer Applications, • Technology Systems (computer laboratory-based), • Communication Graphics (computer laboratory-based), or • Computer Multimedia and Animation Technology. 	<p>One credit selected from either:</p> <ul style="list-style-type: none"> • Computer Science I or II, • Desktop Publishing, • Digital Graphics/Animation, • Multimedia, • Video Technology, • Web Mastering; • Independent Study in Technology Applications; or • Business Computer Information Systems I or II, • Business Computer Programming, • Telecommunications and Networking, • Business Image Management and Multimedia, • Computer Applications, • Technology Systems (computer laboratory-based), • Communication Graphics (computer laboratory-based), or • Computer Multimedia and Animation Technology. 	<p>One credit selected from either:</p> <ul style="list-style-type: none"> • Computer Science I or II, • Desktop Publishing, • Digital Graphics/Animation, • Multimedia, • Video Technology, • Web Mastering; • Independent Study in Technology Applications; or • Business Computer Information Systems I or II, • Business Computer Programming, • Telecommunications and Networking, • Business Image Management and Multimedia, • Computer Applications, • Technology Systems (computer laboratory-based), • Communication Graphics (computer laboratory-based), or • Computer Multimedia and Animation Technology.

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Additional Components*	<p>Five and one-half credits selected from either:</p> <ul style="list-style-type: none"> • courses approved by SBOE for Grades 9-12 as specified under 19 TAC §74.1 (relating to Essential Knowledge and Skills); • Reserve Officer Training Corps (ROTC) (one to four credits); or • Driver Education (one-half credit). 	<p>Three and one-half credits</p> <p>1. Option I: <u>Mathematics, Science, Elective.</u></p> <p>A. Mathematics (one credit) must be Precalculus.</p> <p>B. Science (one credit) selected from either:</p> <ul style="list-style-type: none"> • Integrated Physics and Chemistry; • Biology, AP Biology, or IB Biology; • Environmental Systems, IB Environmental Systems, or AP Environmental Science; • Chemistry, AP Chemistry, or IB Chemistry; • Aquatic Science; • Physics, AP Physics, or IB Physics; • Astronomy; • Geology, Meteorology, and Oceanography; • Scientific Research and Design; • Anatomy and Physiology of Human Systems; • Medical Microbiology; • Pathophysiology; or • Principles of Technology I or Principles of Technology II. <p>C. Elective (one and one-half credits).</p> <p>2. Option II: <u>Career and Technology.</u></p> <p>Three and one-half credits in a coherent sequence of courses for career and technology preparation.</p> <p>3. Option III: <u>Academic.</u></p> <p>Three and one-half credits in state-approved courses in:</p> <ul style="list-style-type: none"> • language arts, • science, • social studies, • mathematics, • languages other than English, • fine arts, or • technology applications. 	<p>Two and one-half credits</p> <p>1. Option 1: <u>Mathematics, Science, Elective.</u></p> <p>A. Mathematics (one credit) must be Precalculus.</p> <p>B. Science (one credit) selected from either:</p> <ul style="list-style-type: none"> • Integrated Physics and Chemistry; • Biology, AP Biology, or IB Biology; • Environmental Systems, IB Environmental Systems, or AP Environmental Science; • Chemistry, AP Chemistry, or IB Chemistry; • Aquatic Science; • Physics, AP Physics, or IB Physics; • Astronomy; • Geology, Meteorology, and Oceanography; • Scientific Research and Design; • Anatomy and Physiology of Human Systems; • Medical Microbiology; • Pathophysiology; or • Principles of Technology I or Principles of Technology II. <p>C. Elective (one-half credit).</p> <p>2. Option II: <u>Career and Technology.</u></p> <p>Two and one-half credits in a coherent sequence of courses for career and technology preparation.</p> <p>3. Option III: <u>Academic.</u></p> <p>Two and one-half credits in state-approved courses in:</p> <ul style="list-style-type: none"> • language arts, • science, • social studies, • mathematics, • languages other than English, • fine arts, or • technology applications.

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Advanced Measures	<u>None.</u>	<u>None.</u>	<p><u>Standards for Approval of Requirements:</u></p> <ul style="list-style-type: none"> • The measures must focus on demonstrated student performance at the college or professional level. • Student performance on advanced measures must be assessed through an external review process. <p><u>Requirements:</u></p> <ul style="list-style-type: none"> • A student must achieve any combination of four of the following: <p><u>Original research/project:</u></p> <ul style="list-style-type: none"> • judged by a panel of professionals in the field that is the focus of the project; or • conducted under the direction of mentor(s) and reported to an appropriate audience; and • related to the required curriculum set forth in 19 TAC §74.1 (relating to Essential Knowledge and Skills). • may not be used for more than two of the four advanced measures. <p><u>Test data:</u></p> <ul style="list-style-type: none"> • a score of three or above on The College Board Advanced Placement examination; • a score of four or above on an International Baccalaureate examination; • a score on the Preliminary Scholastic Assessment Test (PSAT) that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation; as part of the National Hispanic Scholar Program of The College Board; or as part of the National Achievement Scholarship Program for Outstanding Negro Students of the National Merit Scholarship Corporation. The PSAT score may count as only one advanced measure regardless of the number of honors received by the student. <p><u>College courses:</u></p> <ul style="list-style-type: none"> • a grade of 3.0 or higher on courses that count for college credit, including tech prep programs.
Total Credits	22	24	24

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